

PTO/SB/08A (08-03)

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Substitution for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	09/807,507
Filing Date	April 13, 2001
First Named Inventor	Dorra Cherif
Art Unit	1637
Examiner Name	Kenneth R. Horlick
Attorney Docket Number	G-052US02PCT

Sheet 1 of 1

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<i>RMA</i>	U1	US-6,562,959	05-13-2003	Cherif	All
<i>RMA</i>	U2	US-2003-0099989-A1	05-29-2003	Cherif	All
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
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	U9	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> - Number <sup>3</sup> - Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
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Examiner Signature	<i>HORLICK</i>	Date Considered	<i>3/30/05</i>
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PTO/SB/08A (10-01)

Substitute for form 1449A/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	09/807/507
			Filing Date	April 13, 2001
			First Named Inventor	Dorra CHERIF
			Art Unit	Unknown
			Examiner Name	Unassigned
			Attorney Docket Number	52.US2.PCT
Sheet	1	of	3	

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		Number - Kind Code <sup>2</sup> (if known)				
9/2/01	A	US-	5.817.462	10/06/1998	Garini, et al.	
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)					
9/2/01	B	WO	98/38333 A1	09/03/1998	Cambridge Univ.		

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		Filing Date	April 13, 2001
		First Named Inventor	Dorra CHERIF
		Group Art Unit	Unknown
		Examiner Name	Unassigned
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Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
✓	C	SUMNER, A. T., et al.; "New Technique for Distinguishing between Human Chromosomes"; Nature New Biology, Vol. 232, July 7, 1971, pp. 31-32	
✓	D	SABILE, A., et al.; "Isolation of monochromosomal hybrids for mouse Chromosomes 3, 6, 10, 12, 14, and 18"; Mammalian Genome, Vol. 8, pp. 81-85 (1997); Springer-Verlag New York, Inc.	
✓	E	HENEGARIU, O., et al.; "Colour-changing karyotyping: an alternative to M-FISH/SKY"; Nature Genetics, Vol. 23, November 1999, correspondence, pp. 263-264	
✓	F	DARNELL, J., et al.; "Molecular Cell Biology"; 2d Ed., Scientific American Books, Chap. 10; "Eukaryotic Chromosomes and Genes Molecular Anatomy", pgs. 370-371	
✓	G	www.probes.com/handbook; Molecular Probes; 1996 Molecular Probes, Inc.	
✓	H	PINKEL, D., et al.; "Cytogenetic analysis using quantitative, high-sensitivity, fluorescence hybridization"; Proc. Natl. Acad. Sci. USA; Vol. 83, pp. 2934-2938, May 1986, Genetics.	
✓	I	LEDBETTER, S., et al.; "PCR-Karyotype" of Human Chromosomes in Somatic Cell Hybrids"; Genomics 8, 614-622 (1990); 0888-7543/90; Academic Press, Inc.	
✓	J	KORENBERG, J., et al.; "Human Genome Organization: Alu, Lines, and the Molecular Structure of Metaphase Chromosome Bands"; Cell, Vol. 53, pgs. 391-400; May 6, 1988; Cell Press	
✓	K	JOHNSON, G.D., et al.; "A Simple Method of Reducing the Fading of Immunofluorescence During Microscopy"; Journal of Immunological Methods, 43 (1981) 349-350; Elsevier/North-Holland Biomedical Press	
✓	L	CHERIF, D., et al.; "Simultaneous localization of cosmid and chromosome R-banding by fluorescence microscopy: Application to regional mapping of human chromosome 11"; Proc. Natl. Acad. Sci. USA; Vol. 87, pp. 6639-6643; September 1990; Genetics.	
✓	M	DUTRILLAUX, B., et al.; "Cytogenetique Humaine. Sur une nouvelle technique d'analyse du carotype humain"; C.R.Aca.Sc. Paris, t. 272 (17 mai 1971); pp. 2638-2640 - Serie D	

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		Filing Date	April 13, 2001		
		First Named Inventor	Dorra CHERIF		
		Group Art Unit	Unknown		
		Examiner Name	Unassigned		
Sheet	3	of	3	Attorney Docket Number	52.US2.PCT

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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✓ RRA	N	WILGENBUS, K.K., et al.; "IRS-Long Range (LR) PCR: A Simple Method for Efficient Amplification of Human Genomic DNA from Complex Sources"; Methods in Molecular and Cellular Biology 5:214-221 (1995); XP-002114358	✓
✓ RRA	O	LICHTER, et al.; "Fluorescence in situ hybridization with Alu and L1 polymerase chain reaction probes for rapid characterization of human chromosomes in hybrid cell lines"; Proceedings of the National Academy of Sciences of the USA; 87 (1990) September, No. 17, Washington, D.C.	✓
✓ RRA	P	SPEICHER, M.R., et al.; "Karyotyping human chromosomes by combinatorial multi-fluor FISH"; Nature Genetics, Vol. 12, January 1996, pgs. 368-375; XP-002900459; ISSN: 1061-4036	✓
✓ RRA	Q	SCHROCK, E., et al.; "Multicolor Spectral Karyotyping of Human Chromosomes"; Science, US, American Association for the Advancement of Science; Vol. 273, July 26, 1996; pgs. 494-497; XP-002900460; ISSN: 0036-8075	✓
✓ RRA	R	LENGAUER, C., et al.; "Painting of human chromosomes with probes generated from hybrid cell lines by PCR with Alu and L1 primers"; Human Genetics (1990) 86:1-6; Springer-Verlag 1990; XP-002114359	✓
✓ RRA	S	ROMANA, S. P., et al.; "A Simple Method for Prenatal Diagnosis of Trisomy 21 on Uncultured Amniocytes"; Eur J Hum Genet 1993; 1:245-251; XP-002114368	✓
✓ RRA	T	LEDBETTER, S., et al.; "Rapid Isolation of DNA Probes within Specific Chromosome Regions by Interspersed Repetitive Sequence Polymerase Chain Reaction"; Genomics 6, 475-481 (1990); XP-002914387	✓
✓ RRA		Stratagene Catalog, page 121 (1994)	✓

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Examiner Signature	Date Considered
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